

A4

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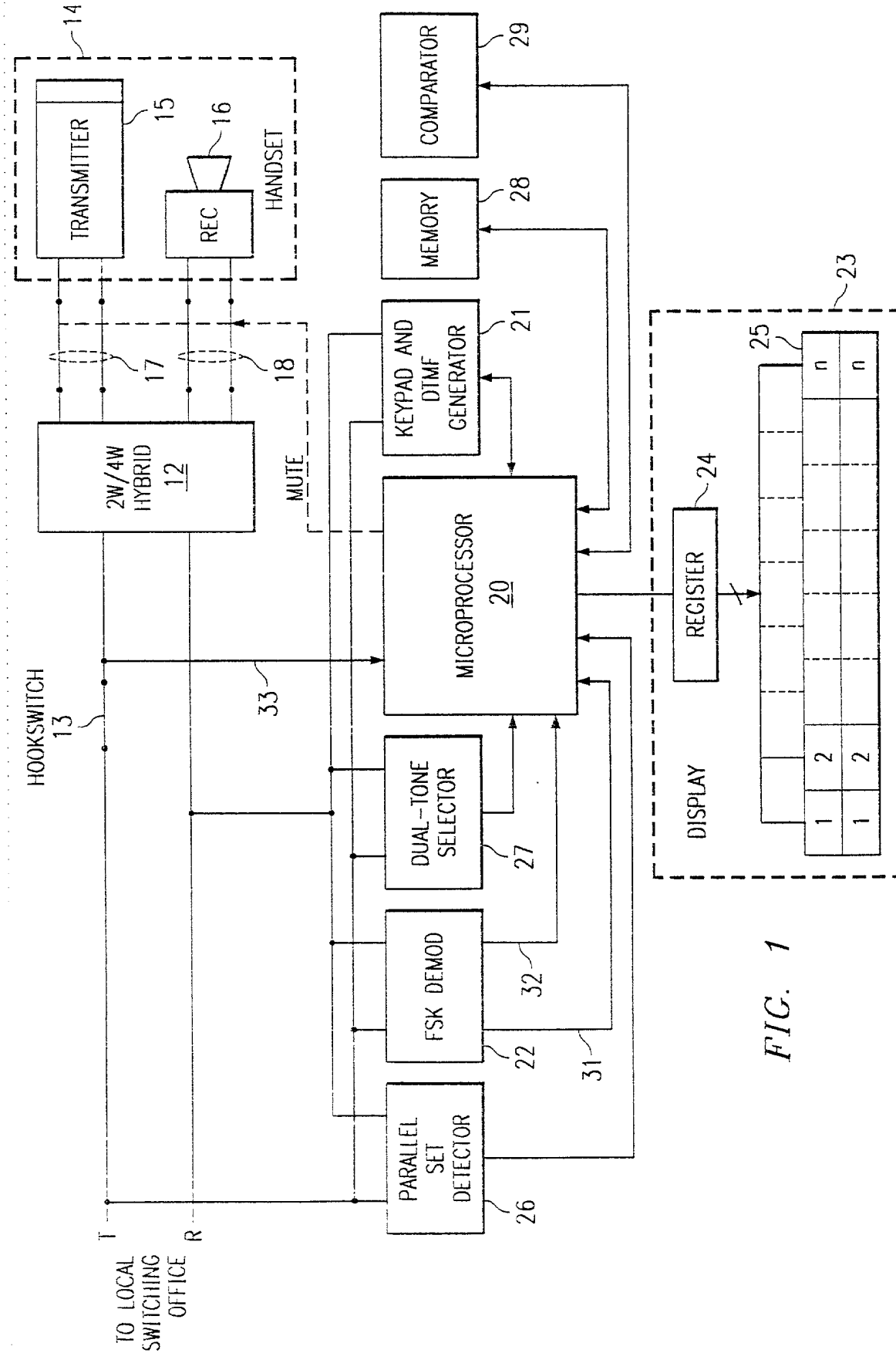


FIG. 1

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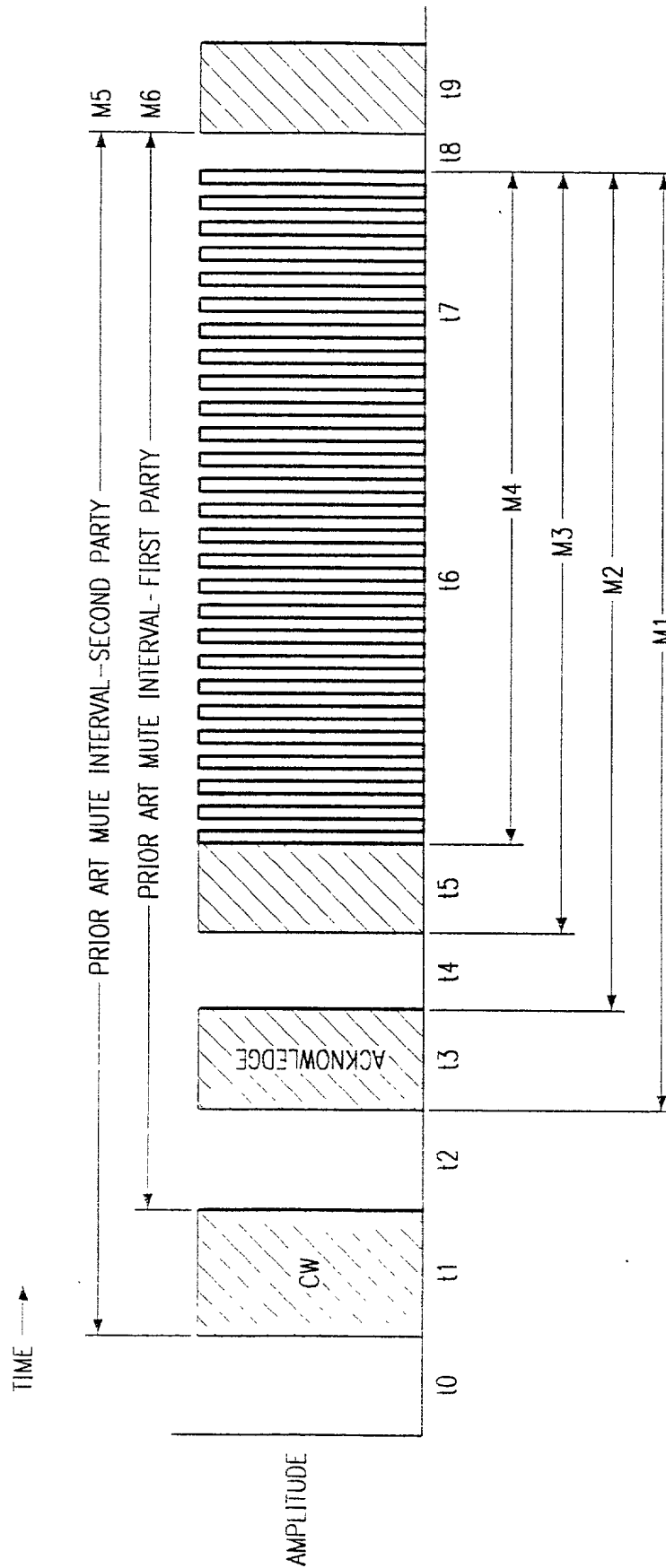
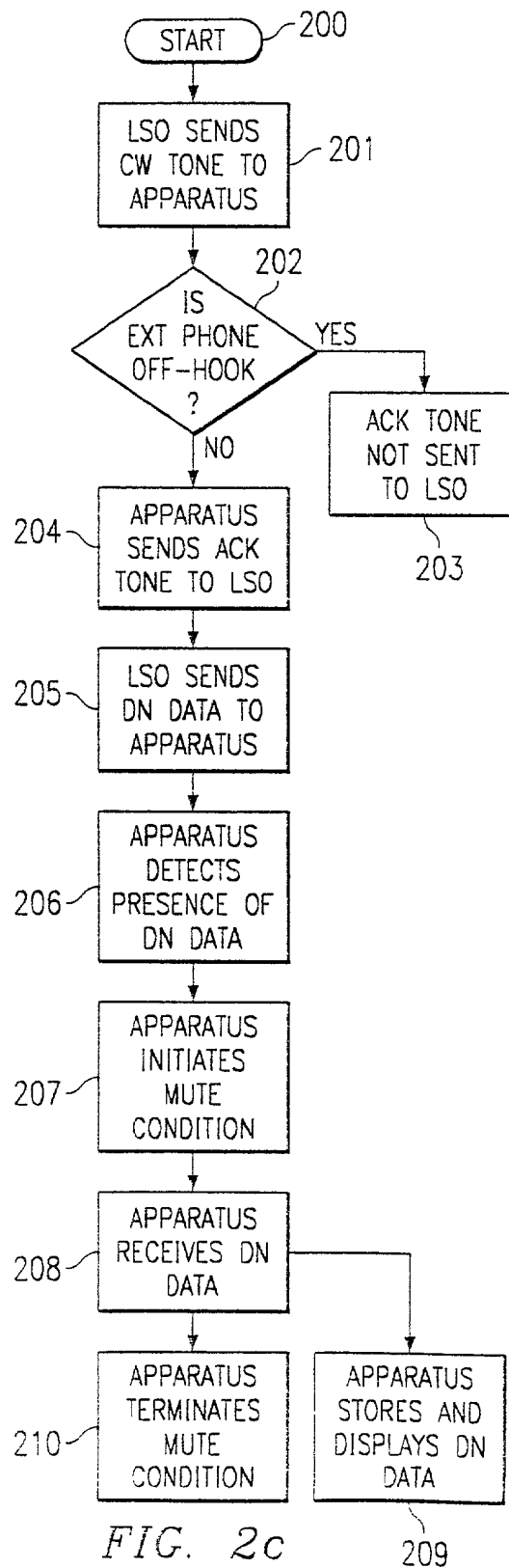
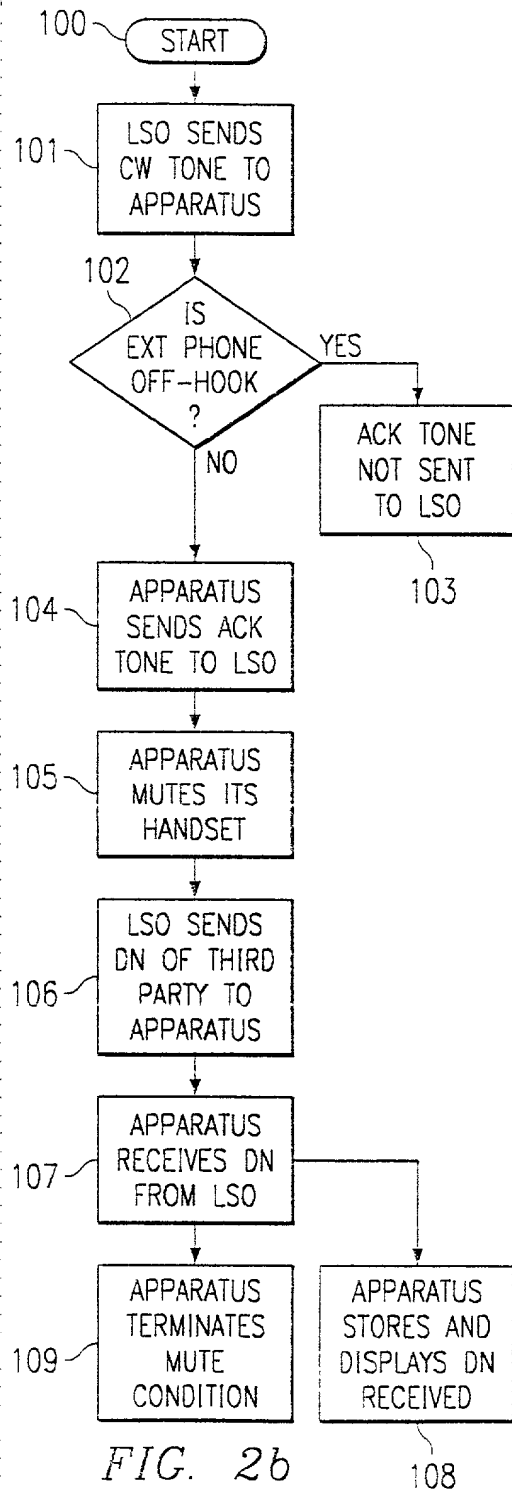


FIG. 2A



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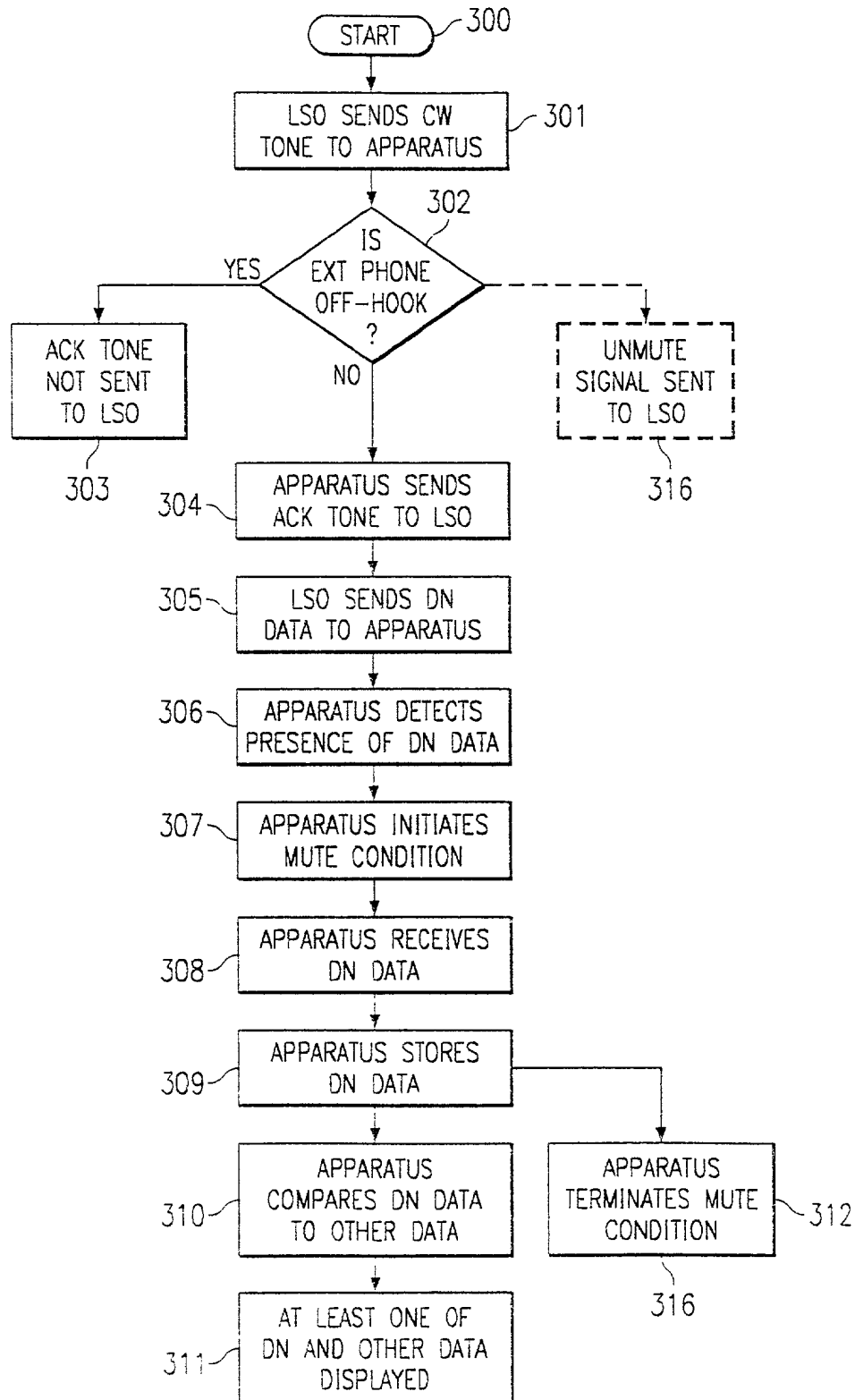


FIG. 2d

[ 5/8 ]

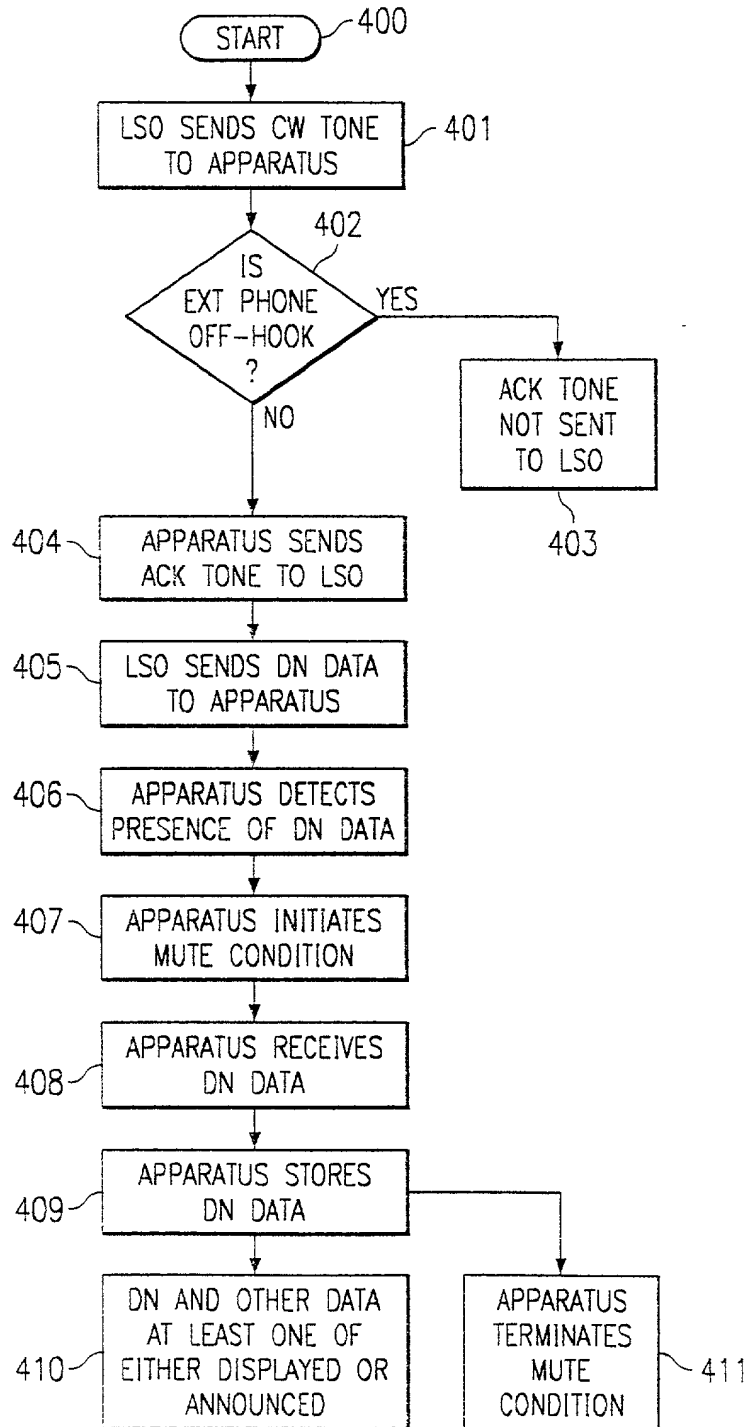


FIG. 2e

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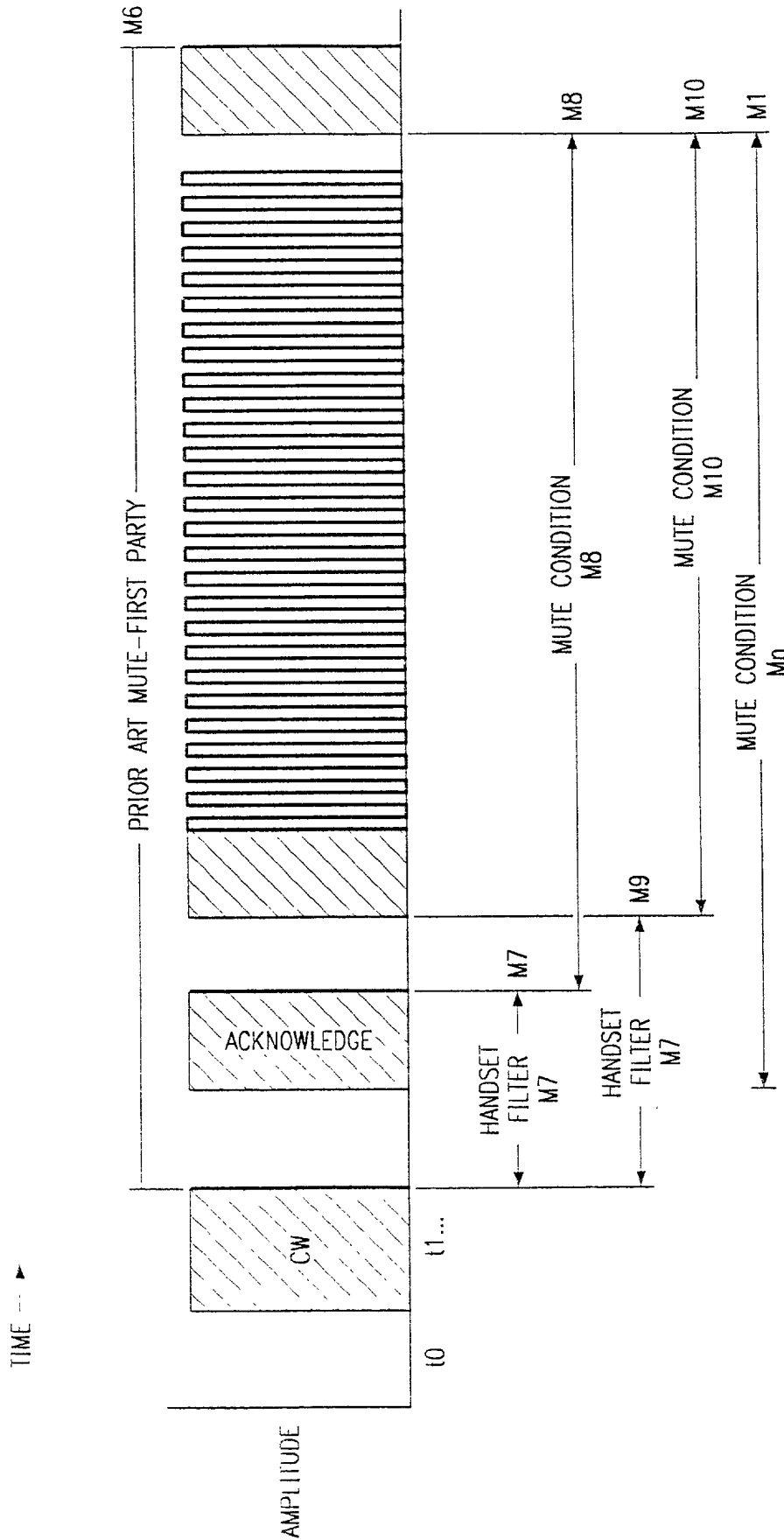


FIG. 3

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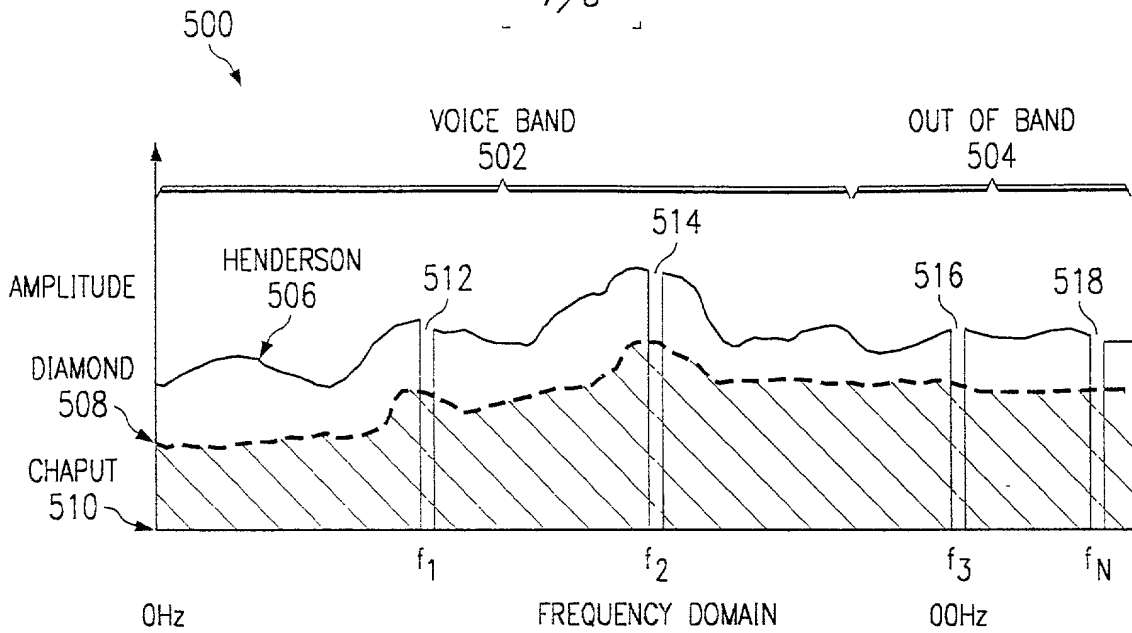


FIG. 4

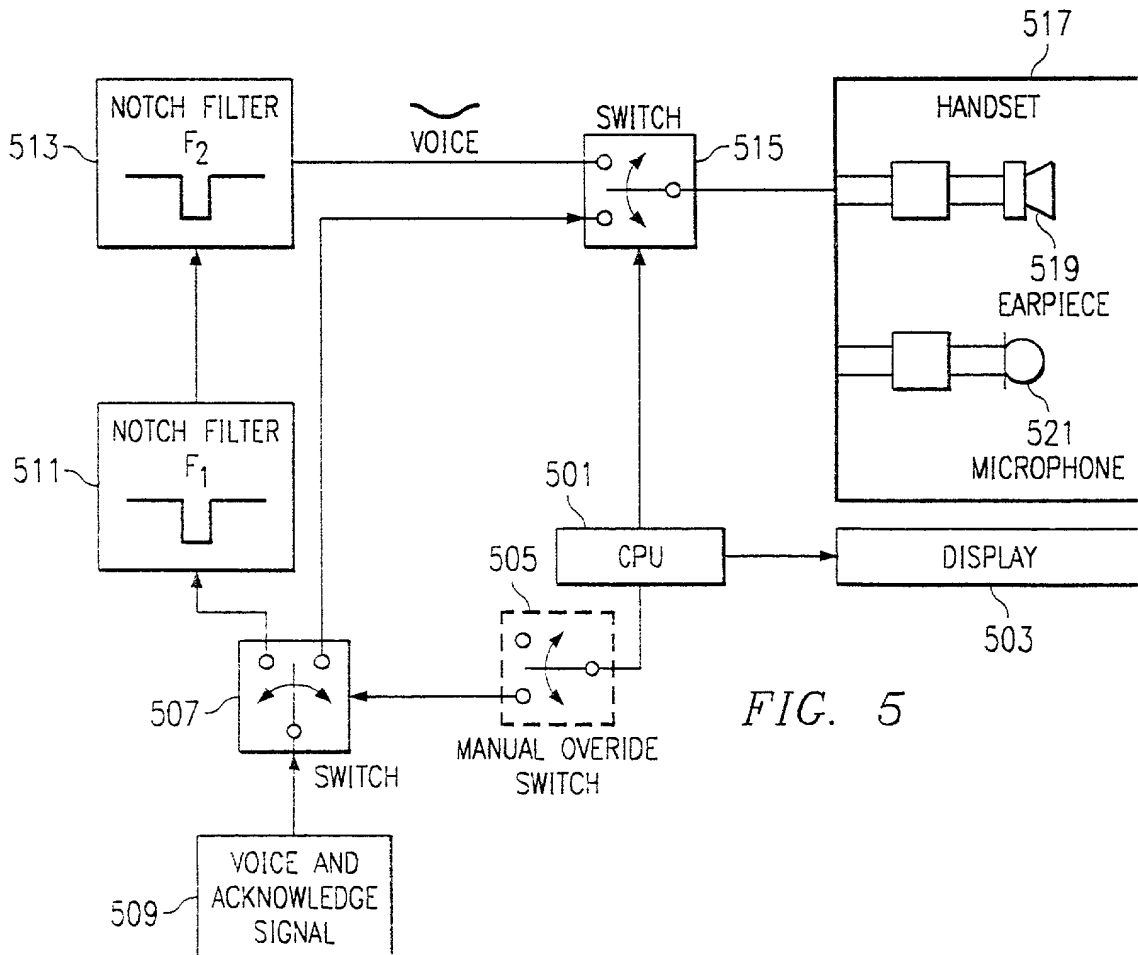


FIG. 5

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## FILTER AND MUTE

COMMENTS

- INCOMING CALL
- CONVENTIONAL STEP PER BELLCORE
- PHASE I OF PROCESS  
USE NOTCH FILTERS TO ELIMINATE  $f_1, f_2$  DTMF "D" SIGNALS ONLY FROM EARPIECE OR OTHER VOICE BAND, HIGH BAND, OUT OF BAND - SINGLE OR MULTIVOICE
- EXCEPT FOR VOICE COMPONENTS AT  $f_1, f_2$  CONVERSATION CONTINUES
- PHASE II OF PROCESS  
MUTE, ATTENUATE OR FILTER TO PROTECT AND SILENCE CID DAR
- MUTING CAN BE SIMULTANEOUS OR REVERSED
- ATTENUATION CAN REPLACE MUTING

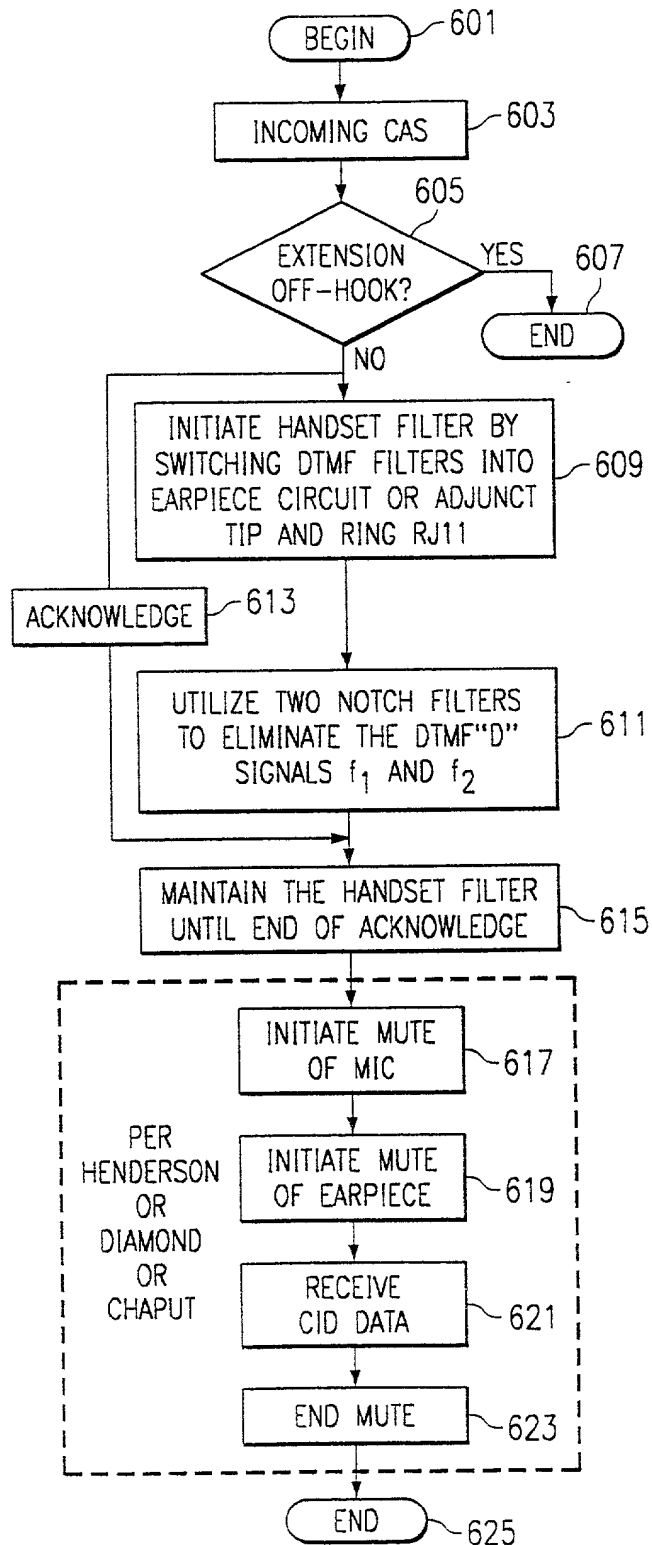


FIG. 6